PATENT APPLICATION FEE DETERMINATION RECORD Substitute for From PTO-675								89901277				
CLAIMS AS FILED - PART I (Column 1) (Culumn 2)						SMALL ENTITY		OR	OTHER THAN SMALL ENTITY			
FOR MARKET			AFEED	FEED MARGERENTRA			RATE	FEE	•	RATE	FFE	
BASIC FEE DJ CFR A.M(a))								s	OK		1	
TOTAL CLAMS BY OFR LINES				estrus 20				x1•		OR.	× 1	
BOEPEJOENT CLAMAS OF OFR LINO!) anhus 3 :						x 1		OR	x 5			
MATIPLE DEPENDENT CLAM PRESENT (12 OFR LIMPS)								•••		OR	+1	
" if the difference in column 1 is less than zers, order "0" in column 2.						Ł		TOTAL	<u> </u>	OR	TOTAL	L
		LAIM	S AS AM	ENDED .	- PART II						•	
10-17-05 (Column 1) (Column 2) (Column 3)						_	SMALLE	YTTNE	QR.	OTHER SMALL		
NT A		RE	CLAMS EMAINING AFTER ENDMENT		HIGHEST HUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADOI- TIONAL FEE		PATE	ADOI- TIONAL FEE
꽃	Total promusepe	1	7	1600	-31		l	x1		OR	X 8 =	
AMENDMENT	(profes traps)		7	Minus	-12	B		X1		OR .	×8	
₹		MINO	OPMULTPU	E 0679 06	Majes 670	as cracka)		+1		OR.	• 8	
T	RCEfiled				•	TOTAL ADO'L FEE		OR	TOTAL ADOL FEE			
	11/30/09	٦	ovan të		pCotomo 7)	(Coson 3)						
* L		6.3	CILARIA MANUANG APTER ENDMENT		HIGHEST MUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		FATE	ADOI- TIONAL FEE		.RATE	ADDI- TIONAL FEE
AMENDMENT	Total prostusies	†=	1	160gs	-31	· Ø		xs		OR	X 8	
ä	bridependent promitings	1	1	Minus	<u> (2 </u>	. 4		×8		OR	× 4	· ·
Į₹	PRETPRESS	TABO	(OF MULTPL	E00'00	-	FR LINES	1	+1		OR .	+8 -	·
							•	TOTAL .] or i	ADO'L FEE	
15	-22-0	be	okuma 1)		(Column 2)	(Column 3)			· · ·	_ i		
9 5		Q.	CLAMS EMAIRING AFTER ENDMENT		HOGHEST HAMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	Ì	RATE	ADOI- TIONAL FEE		RATE	ADDIF TIONAL FEE
1.3	Total grant traje.	1=	1	Minus	-31	•	1	x4•		OR	×1•	:
AMENDMENT	Pringerderic graffit Links	1	1	1600	- 12	-	1	×4] or	X 5	
\$	FROT MESEN	FINGS PRESENTATION OF MALTIPLE DEPOSIONS CLAME (\$2 CFR 1.M(4))						+=] or .		
一	•							TOTAL ADDL FEE		OR	TOTAL ADD'L FEE	
" If the entity in column 1 is less than the entry in column 2, write 'V' in column 3. " If the "Highest Number Previously Paid Fer" at THS SPACE is less than 20, under "20". " If the "Highest Number Previously Paid Fer" at THS SPACE is less than 3, under "20".												
The Tighest Number Previously Paid For' (footing frequencing is the highest number found in the appropriate box in column 1. The Tighest Number Previously Paid For' (footing frequencing is the highest number found in the appropriate box in column 1. The miscales of information is constant by 27 CSR 1.1%. The information is constant by 20 CSR 1.1% to the footing of information in the public which is to till find by the public which is the public which is to till find by the public which is the public which is to till find by the public which is the public whi												

The state of the s

7/--

Tall A

. . . .

in the second

. To

PTO/SB/06 (08-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are

	PAT	ENT APPLI	CATION Substitu	FEE DETE	RMINATIC	N RECORD	COTTABOOT CITE		tion or Docket Nu		
CLAIMS AS FILED ~ PART I (Column 1) (Column 2) SMALL ENTITY								OR	OTHER THAN SMALL ENTITY		
FOR NUMBER FILED				NUMB	ER EXTRA	DATE		1			
BASIC FEE (37 CFR 1.16(a))				CITEXIIOT	RATE	FEE	┨	RATE	FEE		
TOTAL CLAIMS				┨ ├───	*	OR		\$			
(37 CFR 1.16(c)) minus 20 = • INDEPENDENT CLAIMS				X \$=		OR	x s=				
(37 CFR 1.18(b)) minus 3 =			= ;		x s=		OR	x s=	0.		
ML	LTIPLE DEPENDEN	+ \$=		OR	+5 =						
* If the difference in column 1 is less than zero, enter "0" in column 2.						TOTAL		OR	TOTAL		
	CL	AIMS AS AM	ENDED -	- PART II				•			
4	-9-04	(Column 1)		(Column 2)	(Column 3)	SMALL I	ENTITY	OR	OTHER		
4		CLAIMS REMAINING		HIGHEST	PRESENT]	SMALL	ENTITY	
AMENDMENT	Total	AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	(37 CFR 1.16(c))		Minus	"31	=	x s=		OR	x s =		
	(37 CFR 1.16(b))		Minus	" 12	=	x \$ =		OR	x \$ =		
	FIRST PRESENTA	TION OF MULTIPL			1						
		·				+ \$ = TOTAL		OR	+ s = TOTAL		
H	7-04	(Column 1)		(Column 2)	(Cal., 2)	ADD'L FEE		OR	ADD'L FEE		
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL	
	Total (37 CFR 1.16(c))	·	Minus	PAID FOR	=		FEE			FEE	
		. ,	Minus	<u> 31</u>		X \$=		OR	x s=		
			L	12	L	X \$=		OR	X \$=		
_	FIRST PRESENTA	TION OF MULTIPLE	E DEPENDEN	IT CLAIM (37 CF	R 1.16(d))	+ \$=		OR	+ \$=		
	2					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
2	-2-05	(Column 1)		(Column 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL	
	Total (37 CFR 1.16(c))	· 1	Minus		=	x \$ =			\	FEE	
	Independent (37 CFR 1.16(b))		Minus	12	=	x s_ =		OR	× \$=	-	
	FIRST PRESENTAT	TION OF MULTIPLE	+\$ =		OR OR	X \$=					
						TOTAL			+ \$ =		
•	If the entry in colu	umn 1 is less that	the entry in	column 2, write	"0" in column 3			OR	ADD'L FEE		
**	* If the "Highest Nu" If the "Highest Nu" The "Highest Num	mper Previousiv	PART FOR IN	THIS SDACE IA	loss than 2	enter "20". iter "3". st number found in t					

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number round in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-875 90127 CLAIMS AS FILED - PART I OTHER THAN (Column 1) SMALL ENTITY OR-(Column 2) SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE BASIC FEE FEE (37 CFR 1.16(a)) OR TOTAL CLAIMS (37 CFR 1:16(c)) minus 20 = OR INDEPENDENT CLAIMS (37 CFR 1.16(b)) minus 3 ≈ OR MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) = OR * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) OTHER THAN (Column 2) OR (Column 3) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST ⋖ REMAINING PRESENT NUMBER RATE **IENT** ADDI-RATE ADDI-**AFTER PREVIOUSLY EXTRA** TIONAL TIONAL AMENDMENT PAID FOR FEE FEE Total (37 CFR 1.16(c)) AMENDM Minus X S OR Independent (37 CFR 1.16(b)) Minus X S OR X \$ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE 6-(Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 8 REMAINING NUMBER PRESENT ENT RATE ADDI-RATE ADDI-AFTER PREVIOUSLY **EXTRA** TIONAL FEE TIONAL **AMENDMENT** PAID FOR FEE Total (37 CFR 1.15(c)) ENDM Minus OR Independent (37 CFR 1.16(b)) Minus X \$ = OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL ADD'L FFF OR ADD'L FEE -18-0 (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST O REMAINING PRESENT NUMBER RATE ADDI-RATE **AMENDMENT** ADDI-**AFTER PREVIOUSLY EXTRA TIONAL** AMENDMENT TIONAL PAID FOR FEE FEE Total (37 CFR 1.16(c)) Minus OR Independent (37 CFR 1.16(b)) Minus X \$ = OR X S FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)). OR TOTAL TOTAL ADD'L FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1 This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

• If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
• If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

OR

ADD'L FEE

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 09901277 **CLAIMS AS FILED - PART I SMALL ENTITY** OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY **TOTAL CLAIMS** 31 FEE RATE RATE FEE **FOR** OR BASIC FEE NUMBER FILED NUMBER EXTRA BASIC FEE 355.00 710.00 TOTAL CHARGEABLE CLAIMS 31 11 minus 20= 198 X\$ 9= X\$18= OR G INDEPENDENT CLAIMS minus 3 = X40= X80= 720 OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL **TOTAL** 62 **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) SMALL ENTITY OR SMALL ENTITY (Column 3) (Column 2) CLAIMS HIGHEST ADDI-ADDI-AMENDMENT A REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL **AFTER PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$18= X\$ 9= OR Independent Minus X40= X80= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE 2-12-02 (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-8 ADDI-REMAINING NUMBER PRESENT AMENDMENT TIONAL AFTER **PREVIOUSLY** RATE RATE TIONAL **EXTRA AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus = X40= X80 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CI AIMS HIGHEST ADDI-ADDI-REMAINING NUMBÉR PRESENT ENT AFTER **PREVIOUSLY** RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE AMENDM Total Minus 3 1 X\$18= X\$ 9= OR Independent Minus X40= X80 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +135= +270= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.